Advanced Computer Networking and Security - 5800

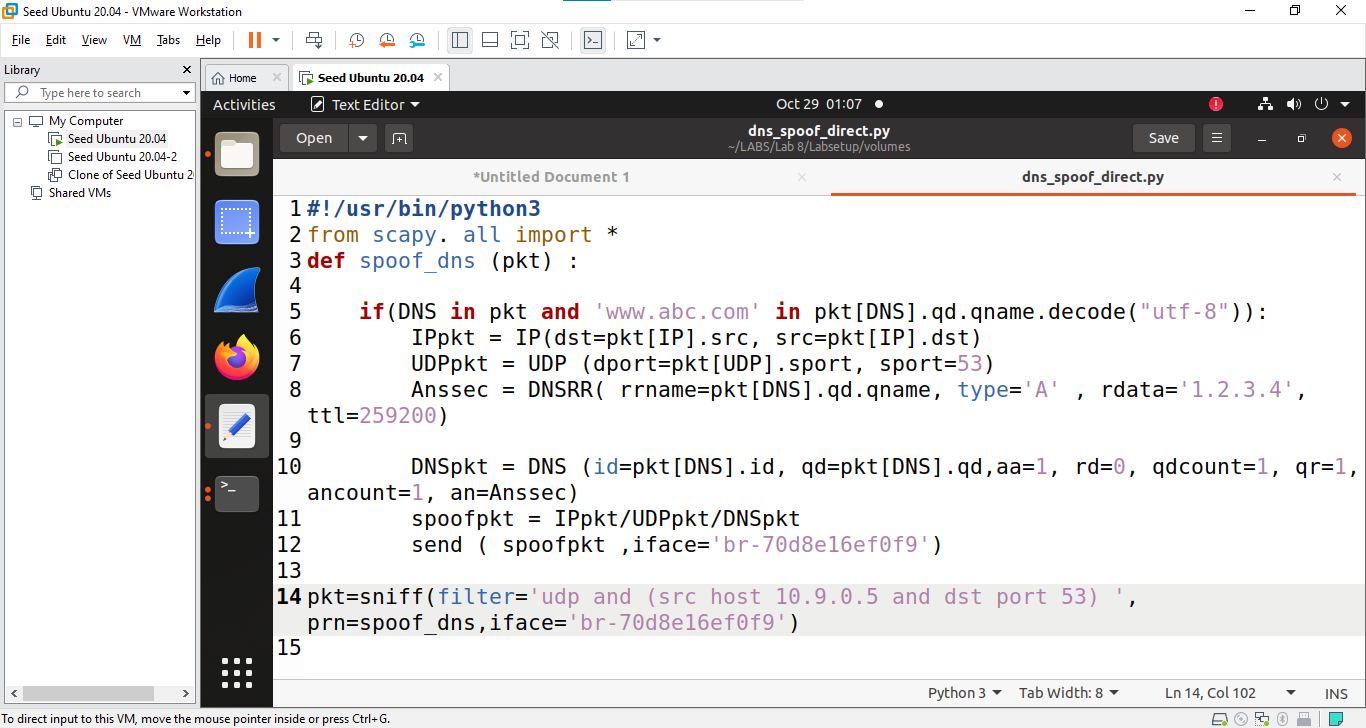
Assignment -8

Local DNS Attack Lab

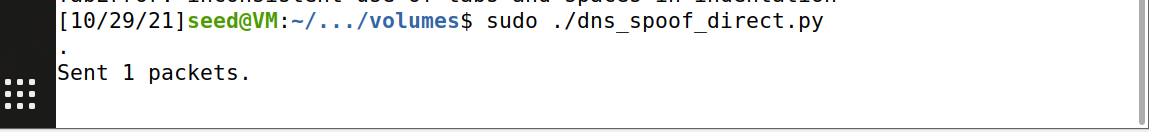
Name: SAI ROHIT JONNADA

ID :700723743

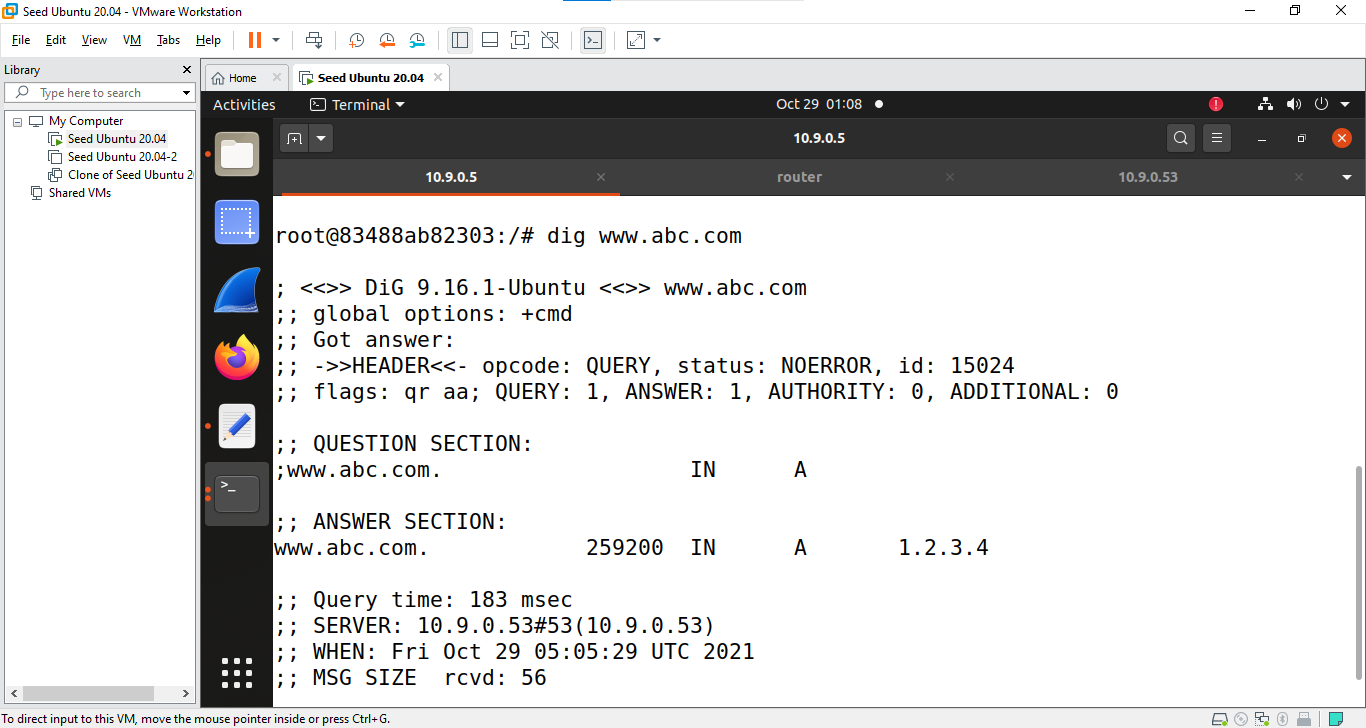
Task 1

Code for Directly Spoofing Response to User

Execution of Code

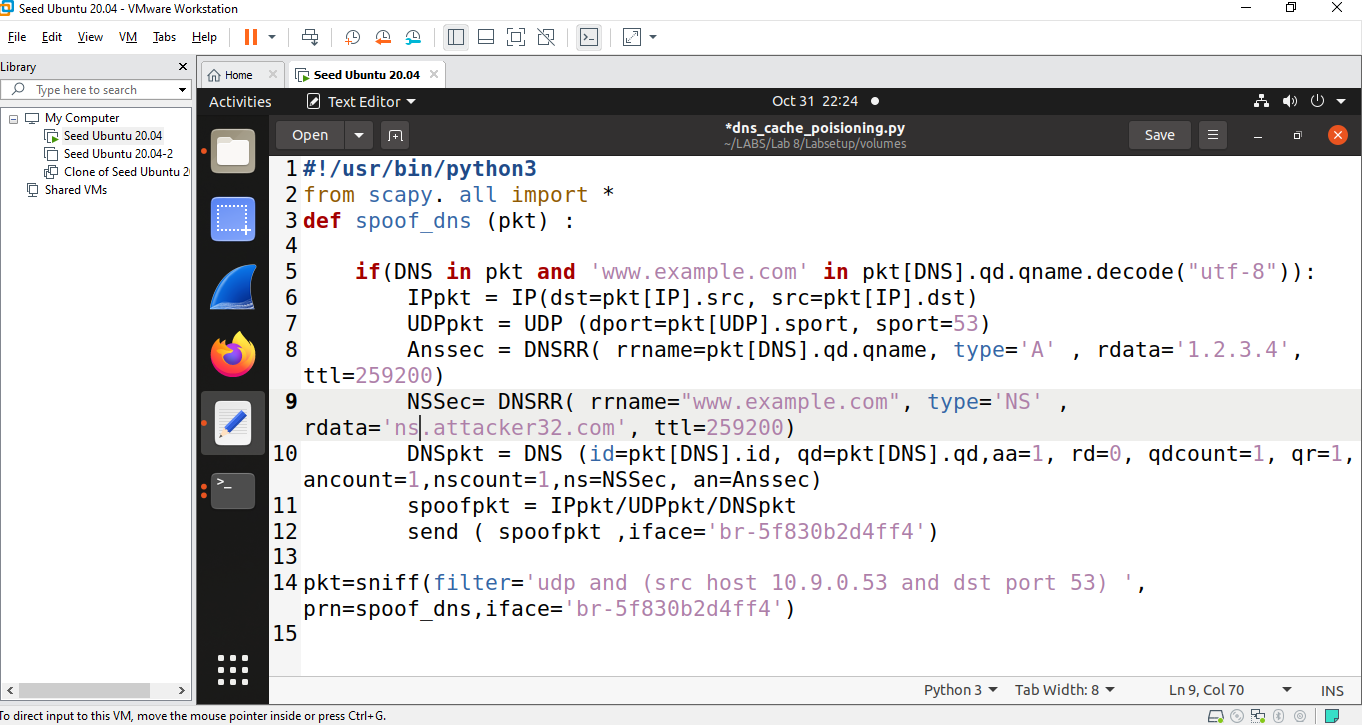


Dig abc.com from user 10.9.0.5

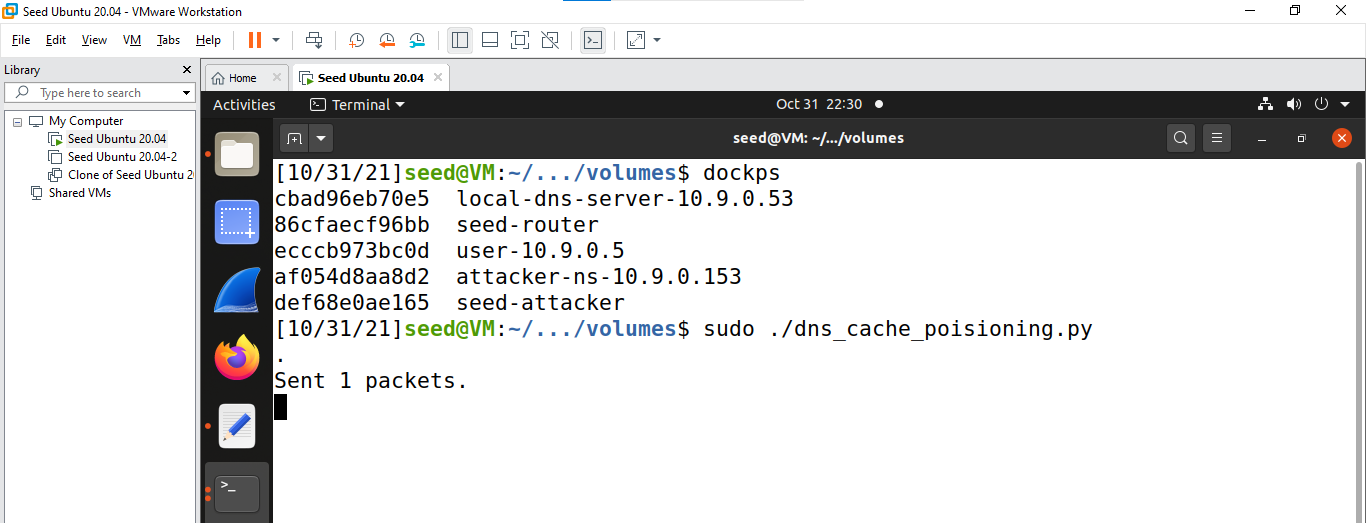


Task 2: DNS Cache Poisoning Attack – Spoofing Answers

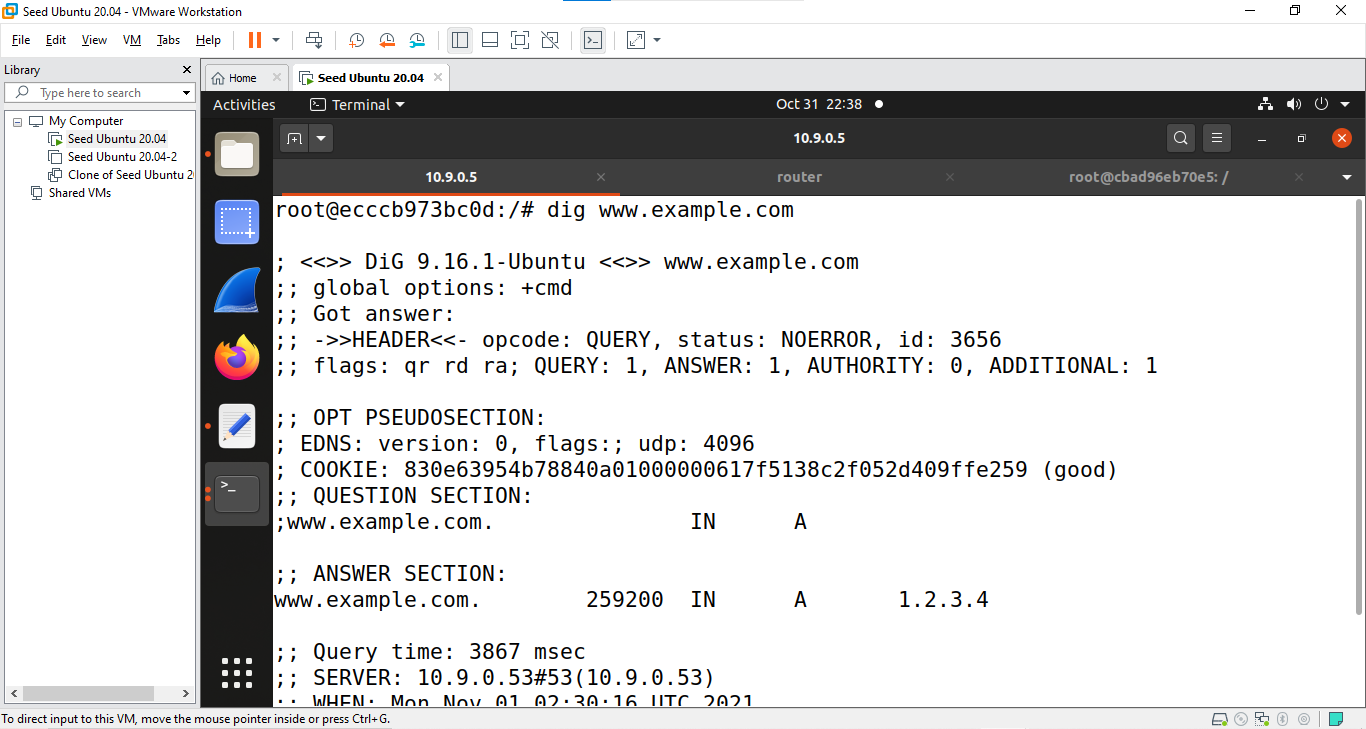
Code for Dns Cache posion attack



Execution of code

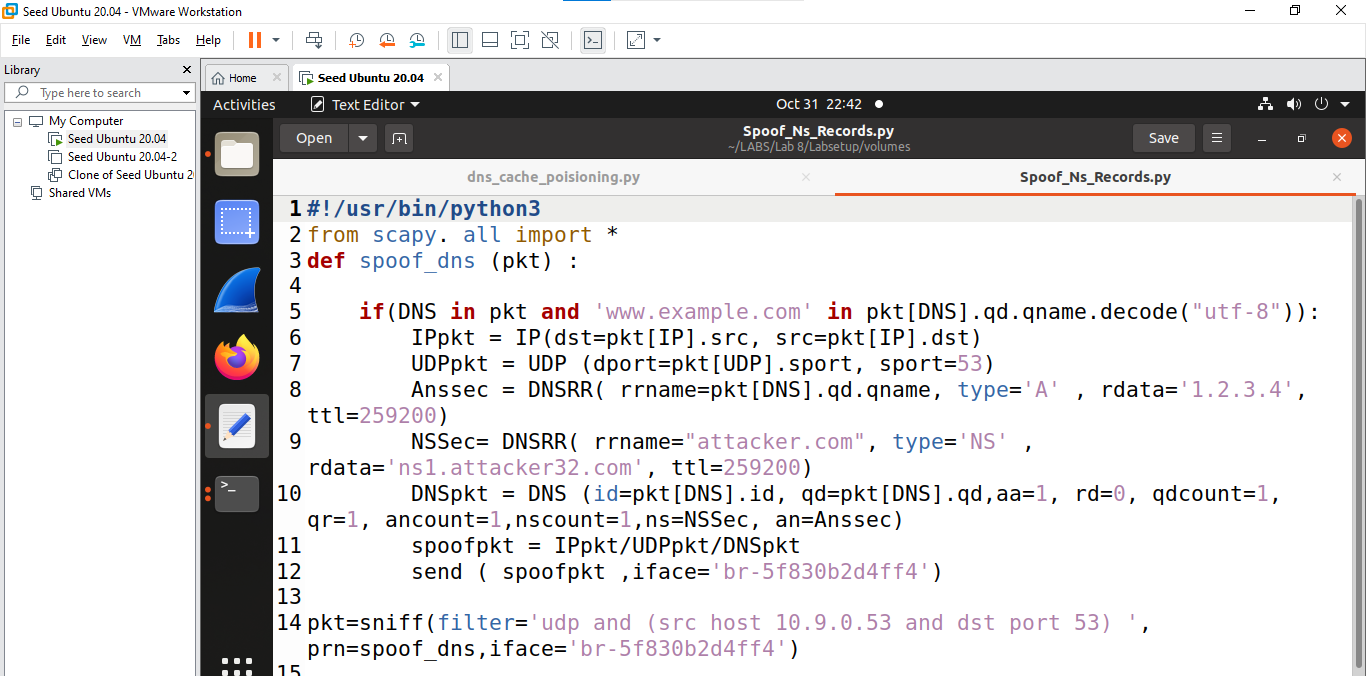


Successfully DNS Cache Poisoning

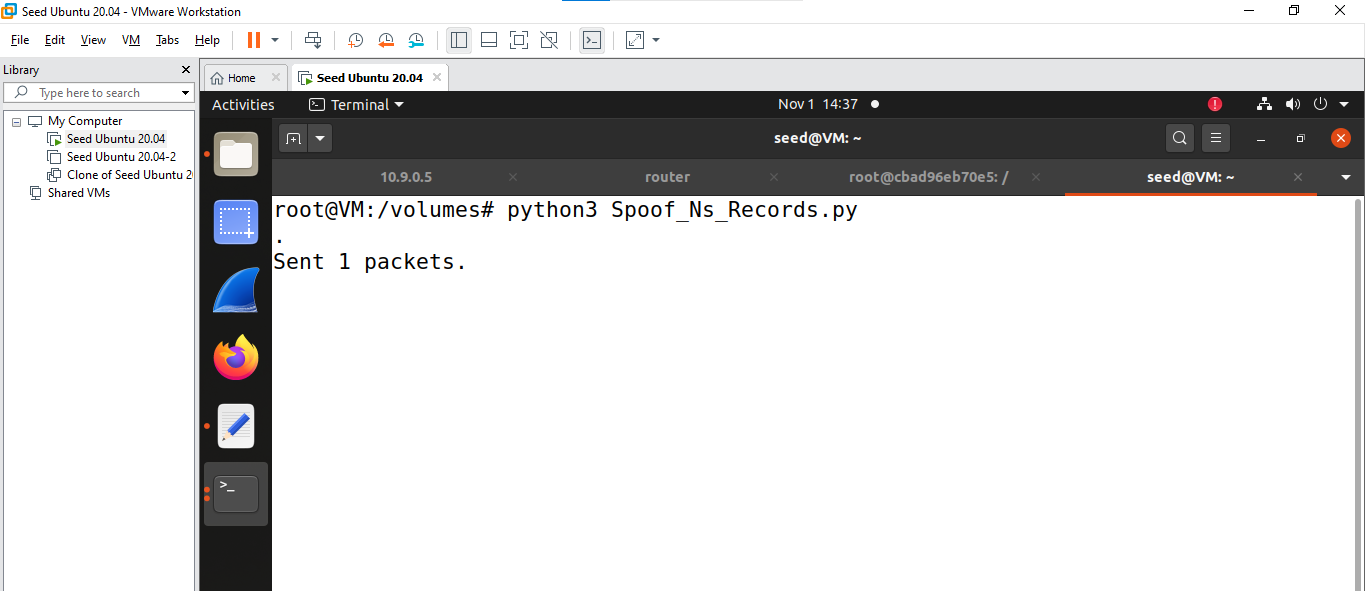


Task 3: Spoofing NS Records

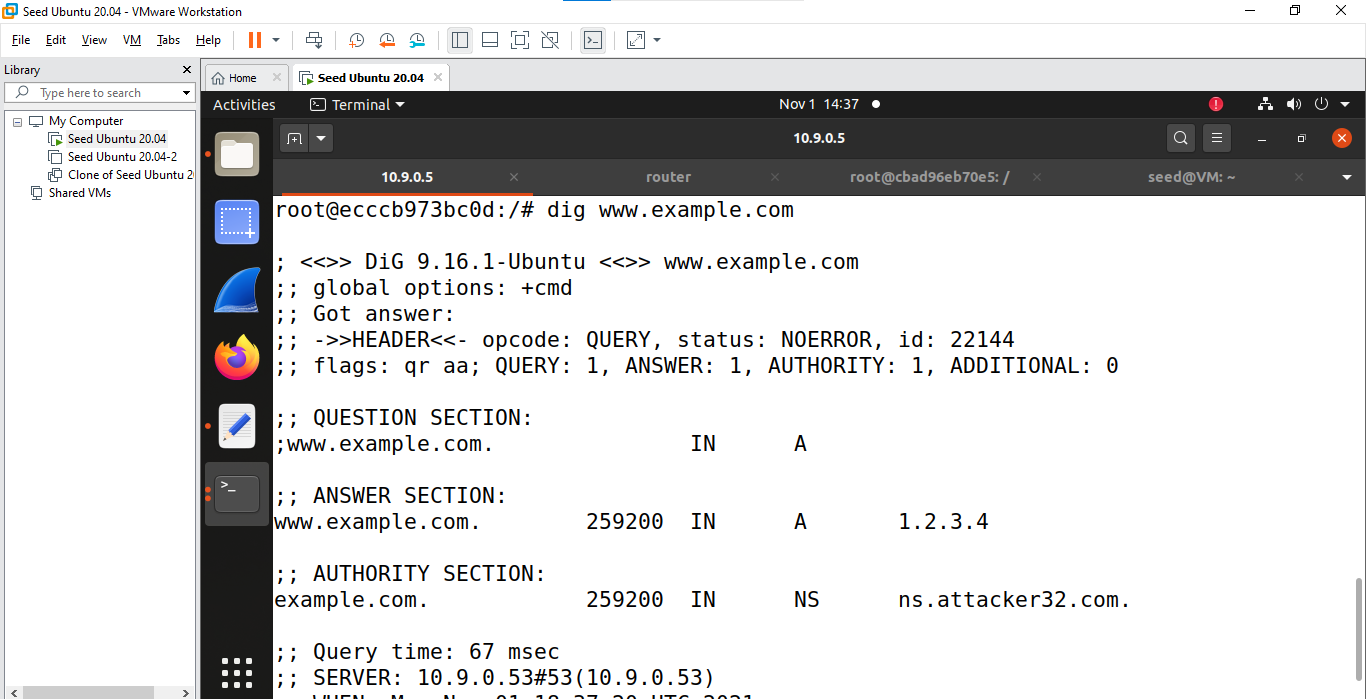
Code For Spoofing NS Records



Execution of Code

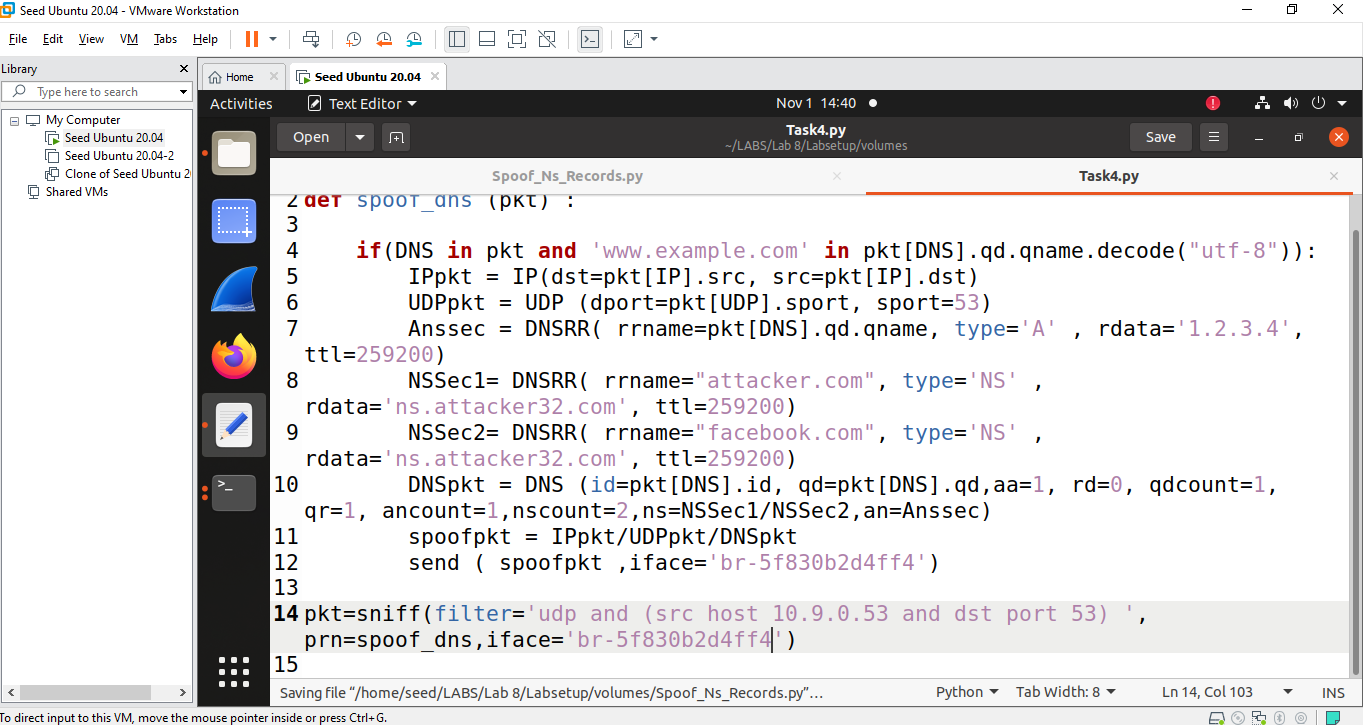


Succesffully Spoofing NS records

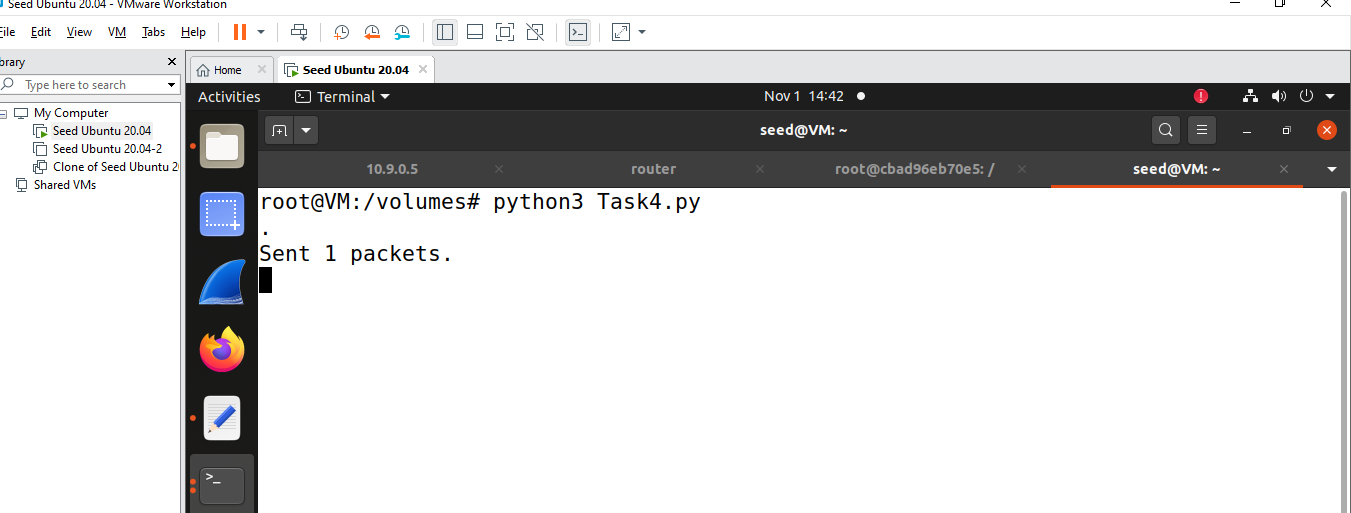


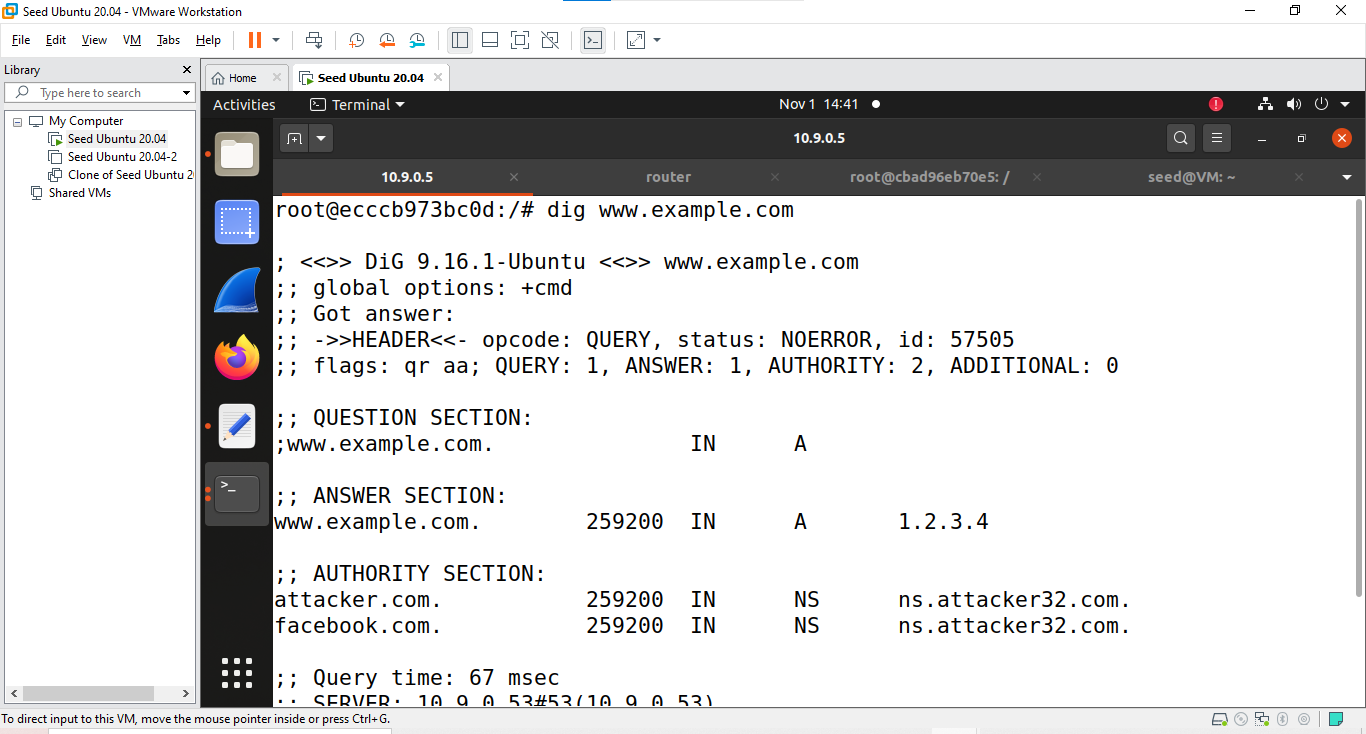
Task 4: Spoofing NS Records for Another Domain

Code



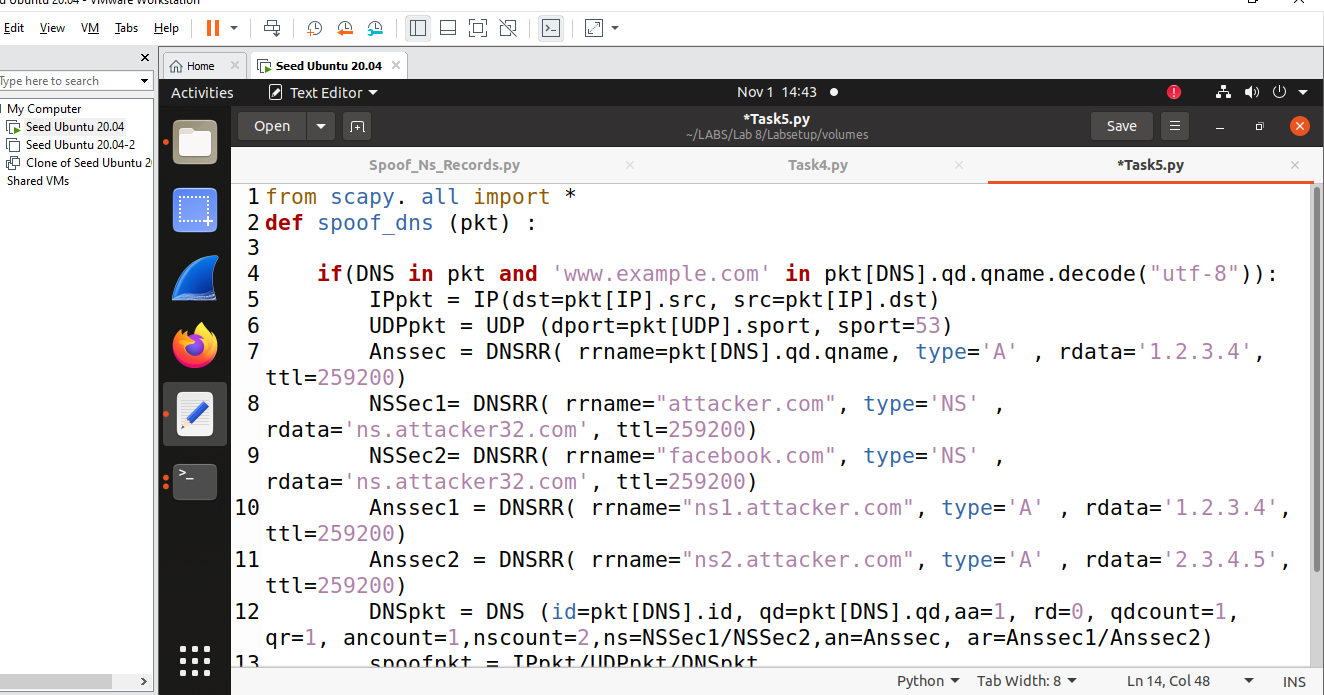
Execution of code



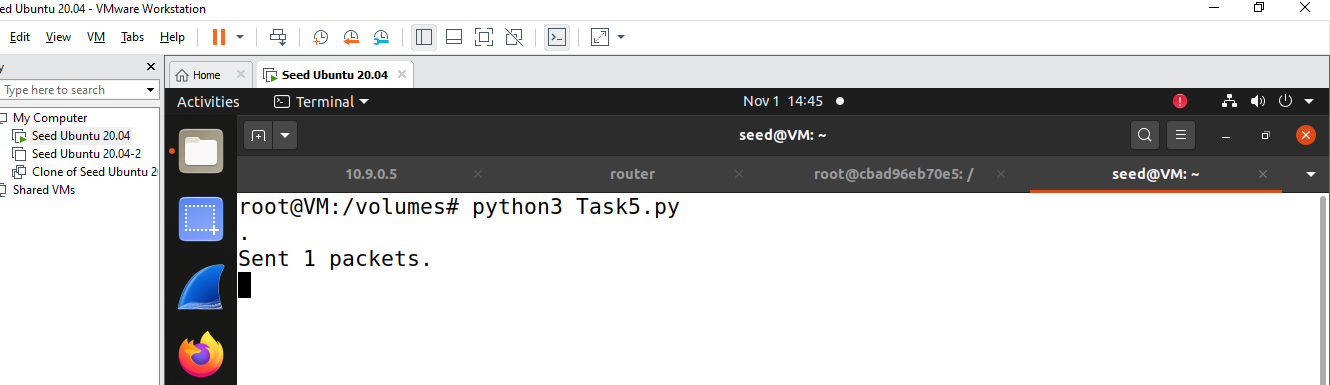
Successfully spoofing NS Records for Another Domain

Task 5: Task 5: Spoofing Records in the Additional Section

Code



Execution of code



Successfully additional records are added

